

11. (Amended) A method according to Claim 2, wherein the substrate is selected from the group consisting of 2,2'-azino-bis(3-ethylbenzthiazoline-6-sulfonic acid) diammonium salt, 2,7-diaminofluorene, 3,3',5,5'-tetramethylbenzidine and its dihydrochloride salt, 5-aminosalicylic acid, o-phenylenediamine and its dihydrochloride salt, 5-amino-2,3-dihydro-1,4-phthalazinedione, 3-amino-9-ethylcarbazole, 4-chloro-1-naphthol, 3,3'-diaminobenzidine, o-dianisidine and its dihydrochloride salt, guaiacol and pyrogallol.

12. (Amended) A method according to Claim 1, wherein the sample is introduced into a mixture of the organic solvent and the aqueous solution of the strong acid.

13. (Amended) A method according to Claim 1, wherein the peroxidase enzyme is combined with the buffer prior to being contacted with said resulting mixture.

14. (Amended) A method according to Claim 1, wherein the buffer is combined with the substrate prior to being contacted with said resulting mixture.

15. (Amended) A method according to Claim 1, wherein said resulting mixture is contacted with a combination of the buffer, the peroxidase enzyme and the substrate.

19. (Amended) A method according to Claim 16, wherein the peroxidase enzyme is Horseradish peroxidase.

21. (Amended) A kit for use in the method of Claim 3, comprising a packaged mixture of organic solvent and aqueous solution of a strong acid, packaged buffer, packaged peroxidase enzyme and packaged substrate.

22. (Amended) A kit according to Claim 20, wherein the buffer and the peroxidase enzyme are packaged together.

23. (Amended) A kit according to Claim 20, wherein the buffer and the substrate are packaged together.

24. (Amended) A kit according to Claim 20, wherein the buffer, the peroxidase enzyme and the substrate are packaged together.

25. (Amended) A kit according to Claim 20, comprising a plurality of sealed ampoules each containing the buffer and the peroxidase enzyme.

28. (Amended) A kit according to Claim 20, wherein the organic solvent is acetic acid.

29. (Amended) A kit according to Claim 20, wherein the strong acid is aqueous sulfuric acid.

30. (Amended) A kit according to Claim 20, wherein the peroxidase enzyme is Horseradish peroxidase.

31. (Amended) A kit according to Claim 20, wherein the buffer is citrate/phosphate buffer.

32. (Amended) A kit according to Claim 20, further comprising a plurality of small open receptacles for carrying out the test therein.

If, inadvertently, a proper multiple dependent claim has not been amended to reduce it to single dependency, please amend it to be dependent solely on the first-mentioned claim, or, if that is not possible, please cancel the claim and notify the undersigned.

REMARKS

The above amendments to the claims are being made in order to eliminate multiple dependency and for the purpose of reducing the filing fee. Please enter this amendment prior to calculation of the filing fee in this case.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with Markings to Show Changes Made."

Favorable consideration and allowance are earnestly solicited.